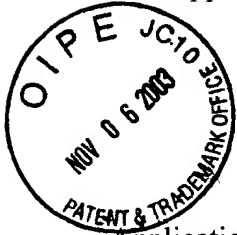


1761

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of:

Paul McGrane; George W. Borden,
Michael T. Wuesthoff, James M.
Anderson, John Teixeira, Gary J.
Flynn, Pankaj Shah,
George W. Borden

Group Art Unit: 1761

Application No.:

09/845,233

Examiner:

Not Yet Assigned

Filed:

April 30, 2001

For:

Method For the Direct Esterification
of Sorbitol With Fatty Acids

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION

Dear Sir:

Pursuant to the telephonic agreement with the Examiner, enclosed are fresh copies of the PTO-1449 forms previously submitted, along with copies of all foreign references cited therein. The Examiner indicated that he could review the U.S. patents without having the patent copies.

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

Date: November 4, 2003

I hereby certify that this paper, along with any document or paper referred to as being attached, is being deposited with the United States Postal Service as first class mail under 37 CFR 1.8 in an envelope addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rebekah L. Mitchell

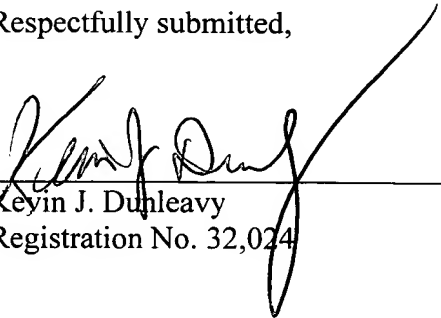
Name of person mailing correspondence

Rebekah L. Mitchell
Signature of person mailing correspondence

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached Form PTO 1449.


Respectfully submitted,

Date: November 4, 2003



Kevin J. Dunleavy
Registration No. 32,024

KNOBLE & YOSHIDA, LLC
Eight Penn Center, Suite 1350
1628 John F. Kennedy Blvd.
Philadelphia, PA 19103
Tel: (215) 599-0600
Fax: (215) 599-0601
E-mail: KJDunleavy@patentwise.com

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. DANI-0005USCON		SERIAL NO. 09/845,233	
				Weusthoff, et al.			
				FILING 4/30/01		GROUP 1761	
				PATENT DOCUMENTS			

**EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,368,213	1/11/83	Hollenbach et al.			
AB	4,461,782	7/24/84	Robbins et al.			
AC	4,517,360	5/14/85	Volpenhein			
AD	4,883,684	11/28/89	Yang			
AE	4,931,552	6/5/90	Gibson et al.			
AF	4,952,687	8/28/90	Bodor et al.			
AG	5,055,571	10/8/91	Van Lookeren			
AH	5,130,151	7/14/92	Averbach			
AI	5,194,281	3/16/93	Johnston et al.			
AJ	5,211,979	5/18/93	Bruijne et al.			
AK	5,239,097	8/24/93	Barkey Wolf et al.			

FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
					YES	NO		
EA	WO 92/04360	3/19/92	PCT					
EB	EP 0 233 856 B1	1/5/94	Europe					
EC	EP 0 233 856 A2	2/19/87	Europe					
ED	EP 0 290 420 B1	1/12/94	Europe					
EE	EP 0 290 420 A2	5/6/88	Europe					

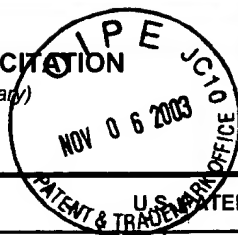
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

DANI-0005USCON

SERIAL NO.

09/845,233

Weusthoff, et al.

FILING

4/30/01

GROUP

1761

PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AL	5,250,155	10/5/93	Zwanenburg et al.			
	AM	5,306,515	4/26/94	Letton et al.			
	AN	5,366,753	11/22/94	Meyer et al.			
	AO	5,419,925	5/30/95	Seiden et al.			
	AP	5,422,131	6/6/95	Elsen et al.			
	AQ	5,472,728	12/5/95	Miller et al.			
	AR	5,532,019	7/2/96	Miller et al.			
	AS	5,536,524	7/16/96	Miller			
	AT	5,580,966	12/3/96	Buter et al.			
	AU	5,587,196	12/24/96	Mehnert et al.			
	AV	5,534,284	7/9/96	Corrigan et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EF	0 290 420 A3	5/6/88	Europe				
	EG	WO 94/09637	5/11/94	PCT				
	EH	WO 94/09640	5/11/94	PCT				
	EI	EP 0 290 421 A3	5/6/88	Europe				
	EJ	EP 0 290 421 A2	5/6/88	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

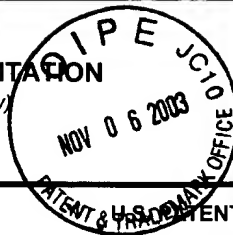
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

DANI-0005USCON

SERIAL NO.

09/845,233

Weusthoff, et al.

FILING

4/30/01

GROUP

1761

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AW	5,648,483	7/15/97	Granberg et al.			
	AX	5,767,257	6/16/98	Schafermeyer et al.			
	AY	5,039,544	8/13/91	Lansbergen et al.			
	AZ	5,043,438	8/27/91	Buter			
	BA	5,064,677	11/21/91	Cain et al.			
	BB	5,079,355	1/7/92	Meszaros Grechke et al.			
	BC	5,080,912	1/14/92	Bodenstein et al.			
	BD	5,144,023	9/1/92	Willemse			
	BE	5,225,049	7/6/93	Barmiento et al.			
	BF	5,231,199	7/27/93	Willemse			
	BG	5,248,509	9/28/93	Bruin			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EK	EP 0 290 421 B1	5/6/88	Europe				
	EL	EP 0 311 154 B1	4/1/88	Euorpe				
	EM	EP 0 311 154 A2	4/1/88	Europe				
	EN	EP 0 311 154 A3	4/1/88	Europe				
	EO	EP 0 236 288 B1	2/19/87	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

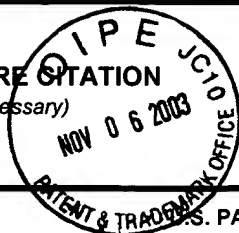
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.
DANI-0005USCON

SERIAL NO.
09/845,233

Weusthoff, et al.

FILING
4/30/01

GROUP
1761

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BH	4,382,924	5/10/83	Berling et al.			
	BI	4,518,772	5/21/85	Volpenhein			
	BJ	4,705,691	11/10/87	Kupper et al.			
	BK	4,789,664	12/6/88	Seligson et al.			
	BL	4,797,300	1/10/98	Jandacek et al.			
	BM	4,806,632	2/21/89	McCoy et al.			
	BN	4,810,516	3/7/89	Kong-Chan			
	BO	4,822,875	4/18/89	McCoy et al.			
	BP	4,835,001	5/30/89	Mijae et al.			
	BQ	4,880,657	11/14/89	Guffey et al.			
	BR	4,883,684	11/28/89	Yang			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EP	EP 0 236 288 A2	2/19/87	Europe				
	EQ	EP 0 271 963 B1	12/16/87	Europe				
	ER	EP 0 271 963 A2	12/16/87	Europe				
	ES	EP 0 271 963 A3	12/16/87	Europe				
	ET	EP 0 375 239 B1	12/11/89	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

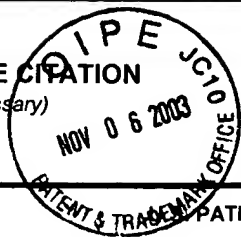
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.
DANI-0005USCON

SERIAL NO.
09/845,233

Weusthoff, et al.

FILING
4/30/01

GROUP
1761

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BS	4,940,601	7/10/90	Orphanos et al.			
	BT	4,942,228	7/17/98	Gibson			
	BU	4,960,602	10/2/90	Talkington et al.			
	BV	4,962,092	10/9/90	Wood, Jr.			
	BW	5,006,360	4/9/91	Howard et al.			
	BX	5,017,398	5/21/91	Jandacek et al.			
	BY	5,021,256	6/4/91	Guffey et al.			
	BZ	5,061,503	10/29/91	Kong-Chang et al.			
	CA	5,061,504	10/29/91	Kong-Chang et al.			
	CB	5,071,669	12/10/91	Seiden			
	CC	5,084,295	1/28/92	Whelan et al.			

FOREIGN PATENT DOCUMENTS

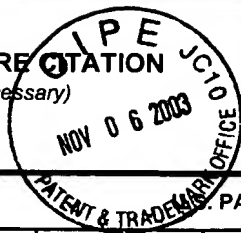
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EU	EP 0 375 239 A2	12/11/89	Europe				
	EV	WO 92/04361	3/19/92	PCT				
	EW	EP 0 424 066 A2	10/15/90	Europe				
	EX	EP 0 424 066 A3	10/15/90	Europe				
	EY	EP 0 550 526 B1	8/29/91	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



ATTY DOCKET NO.
DANI-0005USCON

SERIAL NO.
09/845,233

Weusthoff, et al.

FILING
4/30/01

GROUP
1761

PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CD	5,102,683	4/7/92	Letton et al.			
	CE	5,124,301	6/23/92	Wyness et al.			
	CF	5,147,675	9/15/92	Gage et al.			
	CG	5,158,796	10/27/92	Bernhardt et al.			
	CH	5,236,733	8/17/93	Zimmerman et al.			
	CI	5,306,514	4/26/94	Letton et al.			
	CJ	5,306,516	4/26/94	Letton et al.			
	CK	5,308,640	5/3/94	Baer et al.			
	CL	5,527,866	6/18/96	Corrigan et al.			
	CM	5,534,284	7/9/96	Corrigan et al.			
	CN	5,767,257	6/16/98	Schafermeyer et al.			

FOREIGN PATENT DOCUMENTS

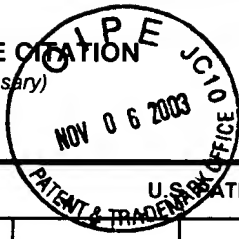
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EZ	WO 98/03525	1/29/98	PCT				
	FA	WO 98/03527	1/29/98	PCT				
	FB	WO 98/06731	2/19/98	PCT				
	FC	WO 98/21219	5/22/98	PCT				
	FD	EP 0 256 585 B2	7/23/87	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



ATTY DOCKET NO. DANI-0005USCON		SERIAL NO. 09/845,233
Weusthoff, et al.		
FILING 4/30/01	GROUP 1761	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CO	5,314,707	5/24/94	Kester et al.			
	CP	5,318,790	6/7/94	Houston et al.			
	CQ	5,370,892	12/6/94	El-Nokaly et al.			
	CR	5,451,416	9/19/95	Johnston et al.			
	CS	5,480,667	1/2/96	Corrigan et al.			
	CT	5,491,226	2/13/96	Kenneally			
	CU	5,559,226	9/24/96	Sarama			
	CV	4,611,055	9/9/86	Yamamoto et al.			
	CW	4,334,061	6/8/82	Bossier, III			
	CX	5,504,202	4/2/96	Hutchinson			
	CY	5,474,795	12/12/95	Surber et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FE	EP 0 256 585 A1	7/23/87	Europe				
	FF	EP 0 350 981 B1	6/21/89	Europe				
	FG	EP 0 350 986 B1	6/21/89	Europe				
	FH	EP 0 350 986 B1	6/27/89	Europe				
	FI	EP 0 350 986 A1	6/27/89	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
-----------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.
DANI-0005USCON

SERIAL NO.
09/845,233

Weusthoff, et al.

FILING
4/30/01

GROUP
1761

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CZ	5,486,372	1/23/96	Martin et al.			
	DA	5,518,754	5/12/96	Miller et al.			
	DB	5,596,085	1/21/97	Silver et al.			
	DC	5,681,948	10/28/97	Miller et al.			
	DD	5,378,478	1/3/95	Miller et al.			
	DE	5,440,027	8/8/95	Hasenhuettl			
	DF	4,973,682	11/27/90	Willemse			
	DG	4,968,791	11/6/90	Van Der Plank			
	DH	4,954,621	9/4/90	Massoka et al.			
	DI	4,973,681	11/27/90	Watanabe			
	DJ	4,877,871	10/31/89	Klemann et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FJ	EP 0 350 987 B1	6/27/89	Europe				
	FK	EP 0 350 987 A1	8/27/89	Europe				
	FL	EP 0 350 988 B2	6/27/89	Europe				
	FM	EP 0 350 988 A1	6/27/89	Europe				
	FN	EP 0 354 600 A2	2/15/89	Europe				

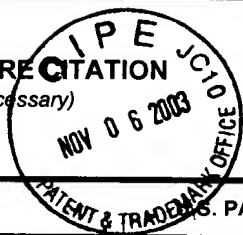
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE

(Use several sheets if necessary)



ATTY DOCKET NO.
DANI-0005USCON

SERIAL NO.
09/845,233

Weusthoff, et al.

FILING
4/30/01

GROUP
1761

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DK		5,527,866	6/18/96	Corrigan et al.			
DL		5,085,884	2/4/92	Young et al.			
DM		4,705,690	11/10/87	Brand et al.			
DN		4,919,964	4/24/90	Adams et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
FO		EP 0 354 600 A3	2/15/89	Europe				
FP		EP 0 387 876 A2	12/14/89	Europe				
FQ		EP 0 378 876 A3	12/14/89	Europe				
FR		EP 0 379 747 A2	12/7/89	Europe				
FS		EP 0 379 747 A3	12/7/89	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

NOV 06 2003

SERIAL NO. 09/845,233

FILING 4/30/01

GROUP	1761
-------	------

PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FY	EP 0 416 665 A3	7/16/90	Europe				
	FZ	EP 0 416 665 B1	7/16/90	Europe				
	GA	EP 0 398 409 A3	5/3/90	Europe				
	GB	EP 0 615 972 A1	3/19/93	Europe				
	GC	WO 93/19077	9/3/93	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DATE CONSIDERED

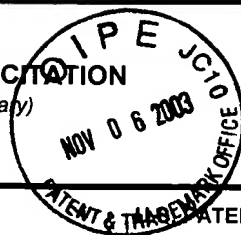
Form PTO-A820
(also form PTO-1449)

P09C/REV03

Patent and Trademark Office • U.S. DEPARTMENT OF COMMERCE

PAGE 11 OF 16

(Use several sheets if necessary)



DANI-0005USCON

09/845,233

Weusthoff, et al.

FILING

4/30/01

GROUP

1761

PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GD	EP 0256 585 B2	7/23/87	Europe				
	GE	EP 0 384 508 B1	2/6/90	Europe				
	GF	EP 0 378 876 B1	12/14/89	Europe				
	GG	EP 0 354 600 B1	2/15/89	Europe				
	GH	EP 0 379 747 B1	12/7/89	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

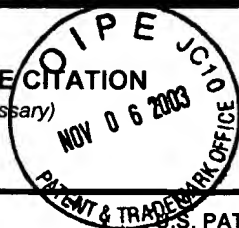
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



ATTY DOCKET NO.

DANI-0005USCON

SERIAL NO.

09/845,233

Weusthoff, et al.

FILING

4/30/01

GROUP

1761

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GI	EP 0 383 380 B1	2/8/90	Europe				
	GJ	EP 0 398 409 A2	5/3/90	Europe				
	GK	EP 0 .398 409 B1	3/5/90	Europe				
	GL	EP 0 424 066 B1	10/15/90	Europe				
	GM	EP 0 548 272 B1	8/3/91	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

SERIAL NO. 09/845,233

FILING

4/30/01

GROUP	1761
-------	------

PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GN	EP 0 666 713 B2	10/21/93	Europe				
	GO	KR 9108734	10/19/91	Korea *No abstract available				✓
	GP	KR 9210520	12/4/92	Korea *Abstract enclosed				
	GQ	KR 9303497	5/1/93	Korea *Abstract enclosed				
	GR	CA 2006132	12/20/89	Canada *Abstract enclosed				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

SERIAL NO. 09/845,233

FILING	4/30/01
--------	---------

GROUP	1761
-------	------

[illegible]

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GS	CA 1185610	6/21/82	Canada				
	GT	WO 97/00618	1/9/97	PCT				
	GU	WO 93/22932	11/25/93	PCT				
	GV	WO 92/10941	7/9/92	PCT				
	GW	JP 5-125389	5/21/93	Japan *Abstract enclosed				

DATE CONSIDERED

PAGE 15 OF 16

(Use several sheets if necessary)

SERIAL NO. 09/845,233

FILING 4/30/01

GROUP	1761
-------	------

PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.